4: * * Serial No. (060 87 Form PTO-1449 (Modified) Atty. Docket No. Not Yet Assigned 2149-00300 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant (Use several sheets if necessary) Arthur E. Barnes Filing Date Group June 27, 2003 Not Known REFERENCE DESIGNATION U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE CLASS NAME SUB-FILING DATE IF INITIAL NUMBER **CLASS** APPROPRIATE The AA 4,204,279 05/20/1980 PARRACK et al. 367 03/01/1972 ひし ΑB 4,403,313 09/06/1983 **GAROTTA** 367 61 12/17/1980 へ AC 4,633,402 12/30/1986 FLINCHBAUGH 364 421 11/08/1984 U AD 4,984,220 01/08/1991 367 68 BODINE et al. 03/06/1989 \mathcal{U} ΑE 5,008,861 04/16/1991 **GALLAGHER** 367 59 03/06/1989 U AF 10/08/1996 5,563,949 BAHORICH et al. 364 421 12/12/1994 ~(AG 5,838,564 11/17/1998 BAHORICH et al. 364 421 10/01/1996 U AΗ 5,930,730 07/27/1999 MARFURT et al. 702 16 09/13/1996 U ΑI 5,940,778 08/17/1999 MARFURT et al. 702 07/31/1997 16 n ΑJ 6,092,026 07/18/2000 BAHORICH et al. 702 16 01/22/1998 FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY **CLASS** SUB-Translation NUMBER CLA YES SS OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) ΑK Article entitled "Semblance and Other Coherency Measures For Multichannel Data," by N.S. Neidell and M. Turhan Taner, Geophysics, Vol. 36, Issue 3, pp. 482-497, June 1971. AL Printout from website regarding the article entitled "PO65 Coherence Calculation of Different Seismic Attribute Traces for Fault Interpretation," by P. Scholtz, EAGE 58th Conference and Technical Exhibition - Amsterdam, June 3-7, 1996. AM Printout from website regarding the article entitled "3-D Seismic Attributes Using a Semblance-based Coherency Algorithm," by K.J. Marfurt et al., Geophysics, Vol. 63, Issue 4, pp. 1150-65, July-August 1998. AN Article entitled "Local Discontinuity Measures for 3-D Seismic Data," by I. Cohen and R.R. Coifman, pp. 1-28. no date given. AO Article entitled "Integrating Coherence Cube Imaging and Seismic Inversion," by S.Chopra and S. Pickford, no date given. AP Article entitled "Selective-correlation Velocity Analysis," by V. Celis and K. Lamer, Department of Geophysics and Center for Wave Phenomena, Colorado School of Mines, Golden, CO.

10-28-04 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to the applicant.

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